Press release
No. 051/2023

Convenient and efficient reprocessing of glassware in large-chamber laboratory glasswashers from Miele

- Height-adjustable trolley reduces levels of physical strain
- Capacity for small and medium-size lab glassware items increased by 50%

Gütersloh/Hannover, May 9, 2023. – With large-chamber laboratory glasswashers from the PLW 86 series, Miele offers a high-performance model range with machines which are easily loaded using a trolley. This increases capacity and makes for stress- and strain-free working – which also includes employees of small stature.

New programme versions and higher pump speeds on these tried-and-tested models ensure reliability in reprocessing. The glasswashers adapt flexibly to the needs of large laboratories and enable highly efficient processes – not least thanks to a circulation pump which adjusts speeds to suit the needs of individual programme stages. During the main wash, full power is reached, whereas power is reduced in the rinse cycle that follows. As a result, not only is water consumption reduced but also electricity and process chemical use is lower.

The height of the ATT 86 trolley is automatically and infinitely adjustable within a range of 40 cm, allowing all members of a laboratory's staff to reach the upper rack levels with ease. To assist with the motorised raising and lowering of loads, an easy-to-use set of hand controls is available. The trolley is designed to take loads with a maximum weight of 95 kg, noticeably simplifying everyday working life.

In contrast, the APLW 511 mobile unit is able to accommodate up to 9 modules on three rack levels – for the reliable cleaning of a wide variety of laboratory glassware both inside and out. This is ensured by injector nozzles which fit onto the modules on the load carrier and dock onto the water circuit. The proven EasyLoad system increases capacity: This way, 324 bottles with a volume of 100 ml can be washed and dried in a single load – or, alternatively, 216 of the same bottles plus 294 phials. The bottom line is an increase in load capacity of more than 50%, above all when reprocessing small and medium-size items of laboratory glassware.

Miele & Cie. KG Communications 33325 Gütersloh Germany Phone: +49 5241 89-1953 presse@miele.de www.miele-professional.com

Media contact
Anke Schläger
Phone: +49 5241 89-1949
Email: anke.schlaeger@miele.com

Company profile: Miele is the world's leading manufacturer of premium domestic appliances including cooking, baking and steam-cooking appliances, refrigeration products, coffee makers, dishwashers and laundry and floor care products. Their product portfolio also includes dishwashers, washing machines and tumble dryers for commercial use as well as washer-disinfectors and sterilisers for use in medical and laboratory applications. Founded in 1899, the company has eight production plants in Germany, one each in Austria, the Czech Republic, China, Romania and Poland as well as two production plants belonging to its Italian medical technology subsidiary Steelco. Sales in the 2022 business year amounted to around € 5.43 bn. Miele is represented with its own sales subsidiaries and via importers in almost 100 countries/regions. Throughout the world, the family-run enterprise, now in its fourth generation, employs a workforce of around 23,300, of which approx. 11,900 employees work in Germany. The company has its headquarters in Gütersloh in Westphalia.

There are three photographs with this text

Photo 1: Highly efficient laboratory glasswashers from Miele's PLW 86 series. They have proved their worth above all in large laboratories and is flexible in use thanks to the EasyLoad system. (Photo: Miele)

Photo 2: The ATT 86 trolley is operated using an easy-to-use handheld set of controls. The height-adjustment feature allows employees of different stature to reach the upper rack levels with ease. (Photo: Miele)

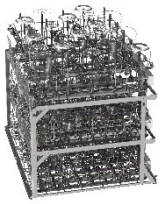

Photo 3: Three loading levels for up to 9 modules facilitate flexible loading with laboratory glassware: The APLW 511 load carrier increases load capacities in large-chamber PLW 86 laboratory glasswashers from Miele. (Photo: Miele)

Text and photo download: www.miele-press.com

Follow us on:  @Miele

 @Miele_com

 Miele | Miele Professional

Further information on this topic is available to users on www.miele-professional.com